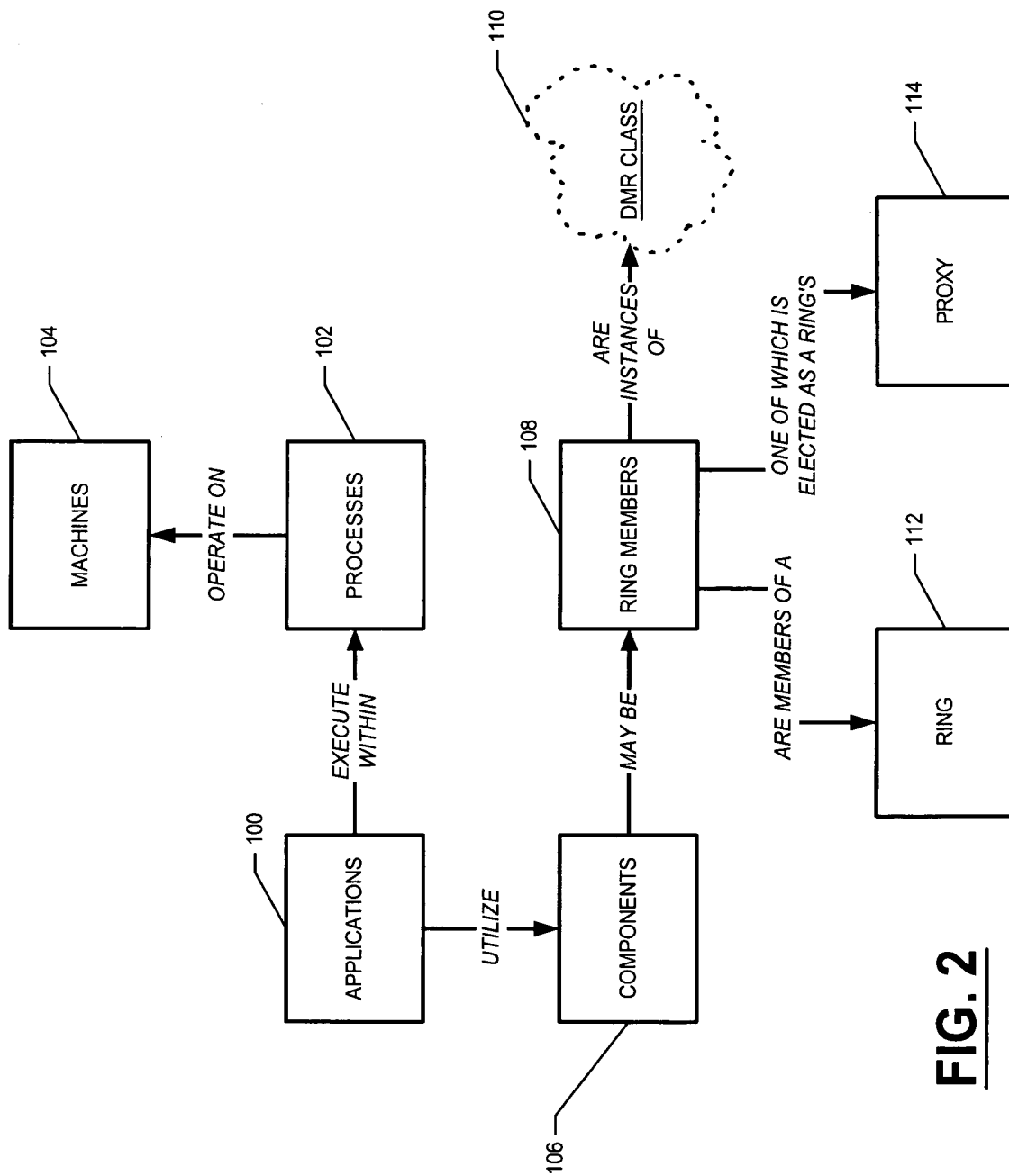
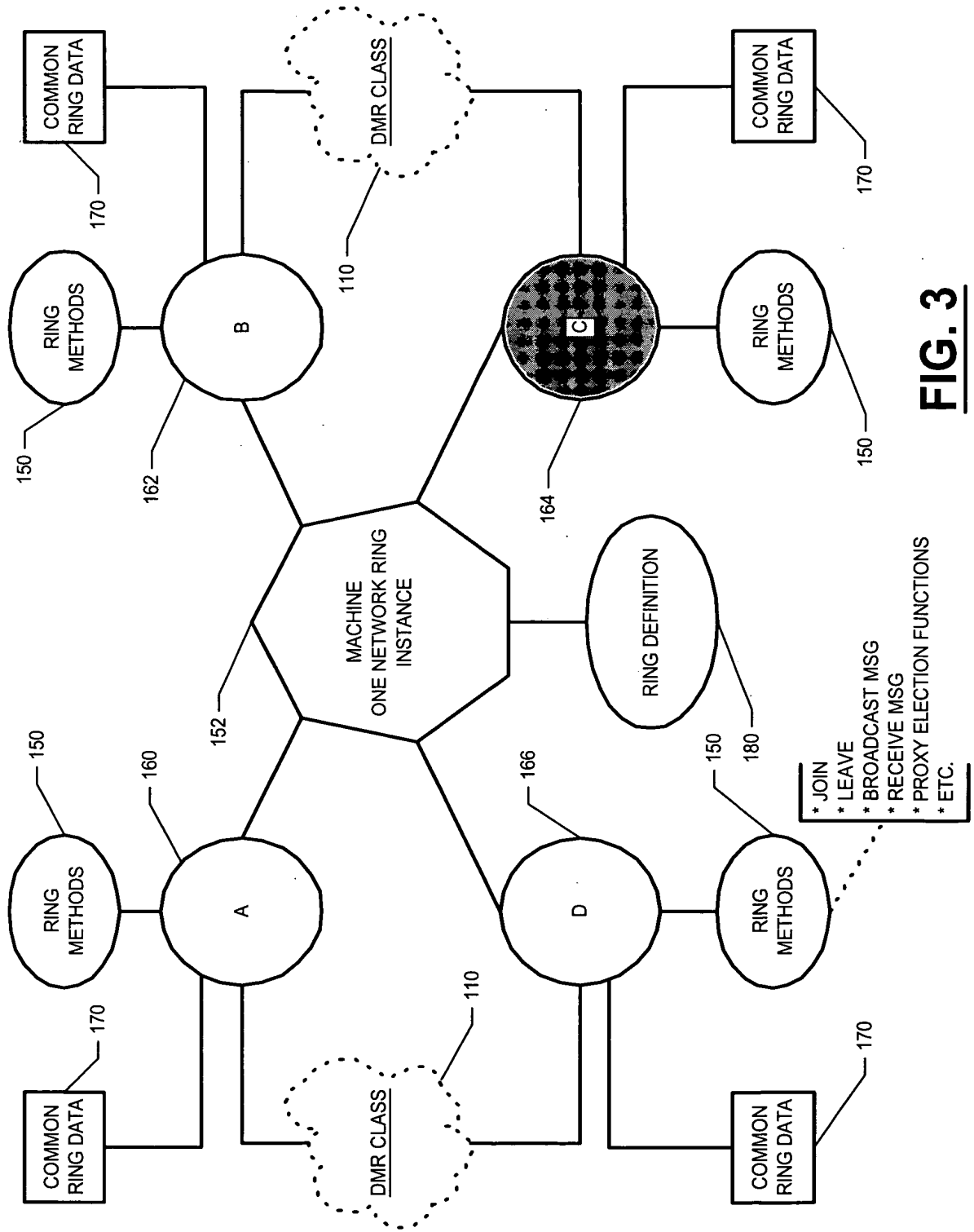


**FIG. 1**

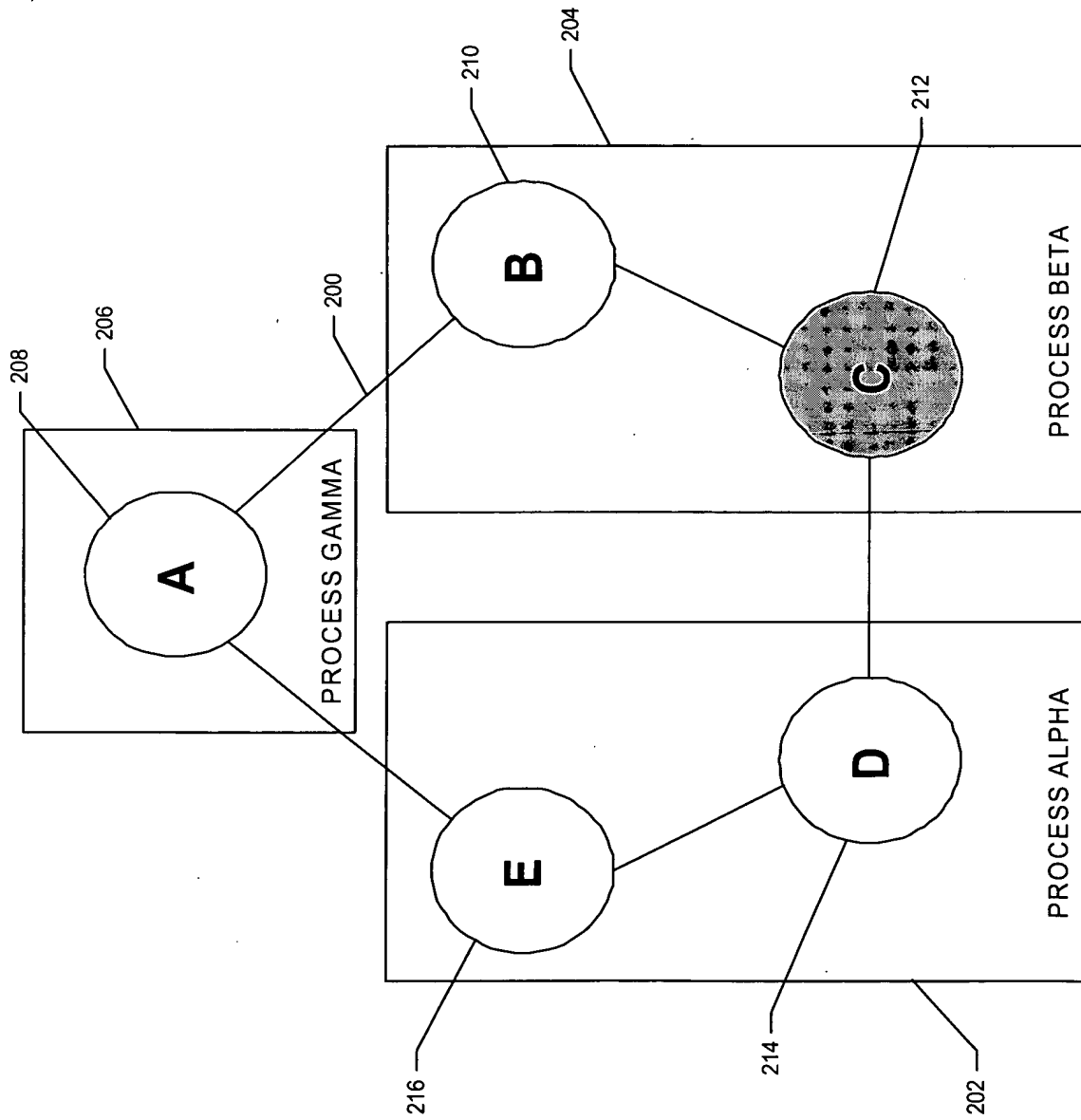


**FIG. 2**

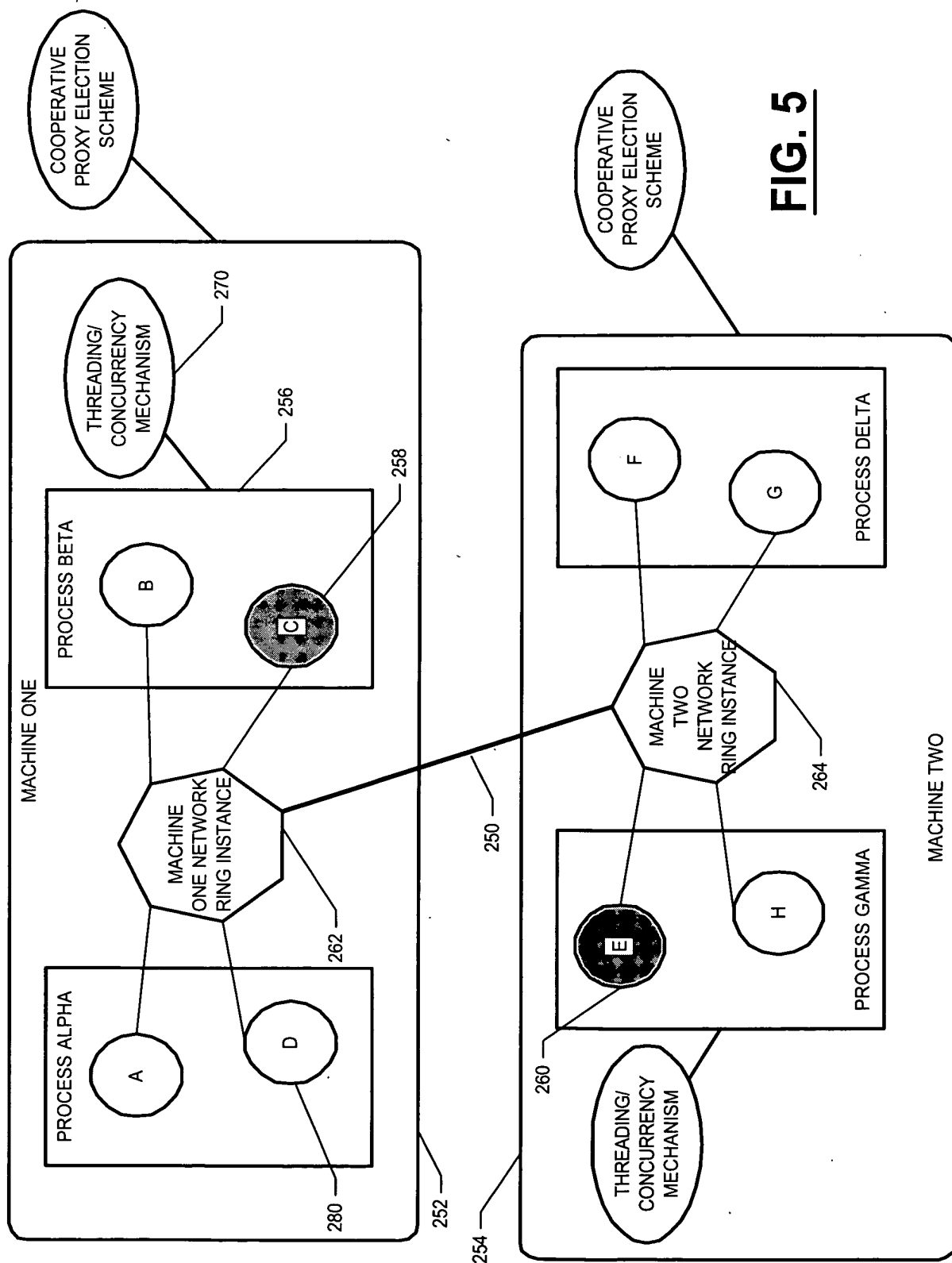


**FIG. 3**

FIG. 4 is a block diagram of a system 200, including a first process 202, a second process 204, and a third process 206. The first process 202 includes a first component 210 and a second component 212. The second process 204 includes a third component 214 and a fourth component 216. The third process 206 includes a fifth component 218 and a sixth component 220. The first component 210 is connected to the third component 214. The second component 212 is connected to the fourth component 216. The fifth component 218 is connected to the sixth component 220. The first process 202 is connected to the second process 204. The second process 204 is connected to the third process 206.

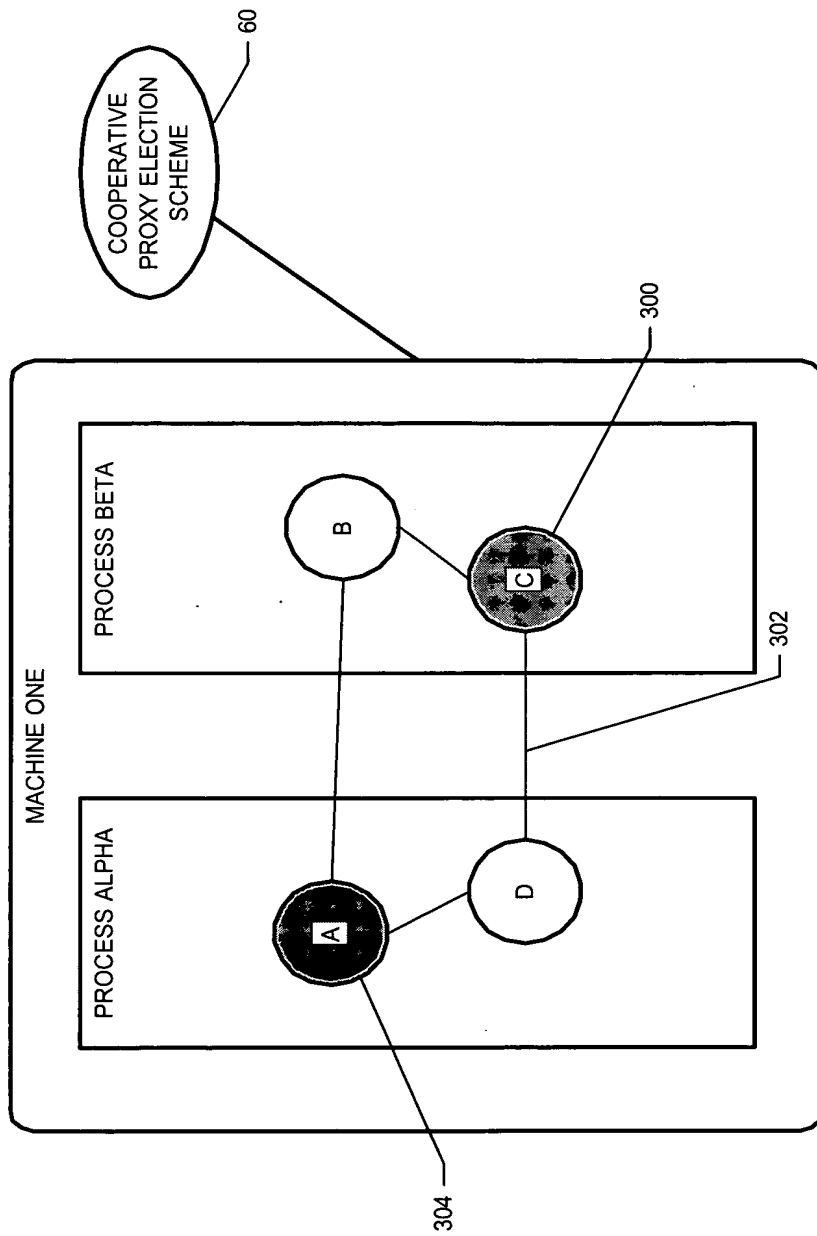


**FIG. 4**

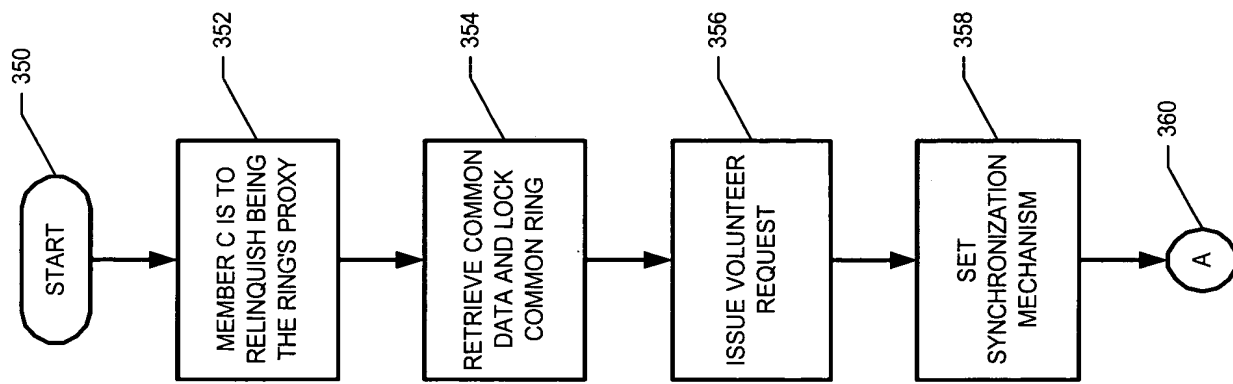


**FIG. 5**

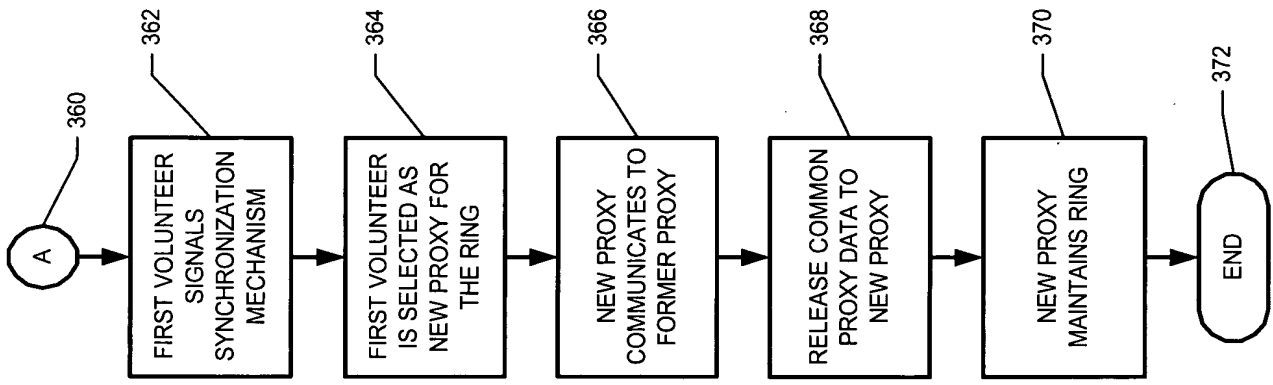
FIG. 6 is a block diagram of a system 60 illustrating a cooperative proxy election scheme. The system 60 includes a machine 300, which is divided into two processes: process alpha and process beta. Process alpha contains nodes A and D, while process beta contains nodes B and C. Node A is a master node, and node C is a slave node. A line 302 connects node A to node C, representing a communication link. A line 304 connects node A to node B, representing a communication link. A line 300 connects node C to node D, representing a communication link. The entire system 60 is labeled as a cooperative proxy election scheme.



**FIG. 6**



**FIG. 7**



**FIG. 8**